

SOLUTION BRIEF

RED HAT OPENSIFT FOR CCSP PARTNERS

Empower DevOps to develop, deploy, and manage diverse applications seamlessly

“At Amadeus we want to continue to get much closer to our customers from a technological standpoint, to deliver applications more quickly, and to provide a much more flexible platform that can adapt to change easily and can accommodate different business models in the process.”

DIETMAR FAUSER
VICE PRESIDENT ARCHITECTURE,
QUALITY, AND GOVERNANCE
AMADEUS



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OVERVIEW

In today's IT environment, organizations are under increasing pressure to deliver applications faster while reducing costs. Red Hat® OpenShift Container Platform empowers application development and IT operations teams to modernize applications, deliver new services, and accelerate development processes on public, hybrid and multi-cloud infrastructures. The superior user experience and environment-neutrality provided by Red Hat OpenShift Container Platform adds immediate value to the product portfolios of Red Hat Certified Cloud and Service Providers (CCSPs).

IDC recently interviewed organizations with production deployments of Red Hat OpenShift Container Platform in order to understand the impact of OpenShift on the business outcomes and IT cost structures of these companies⁽¹⁾. The study found that customers migrated to OpenShift from various legacy environments and competing vendor platforms because of a lack of agility, scalability, and quality in application development. Red Hat OpenShift Container Platform provides a simple, robust, and flexible open source development platform that also supports broader IT initiatives such as public and hybrid cloud migrations, containerization, and the use of microservices.

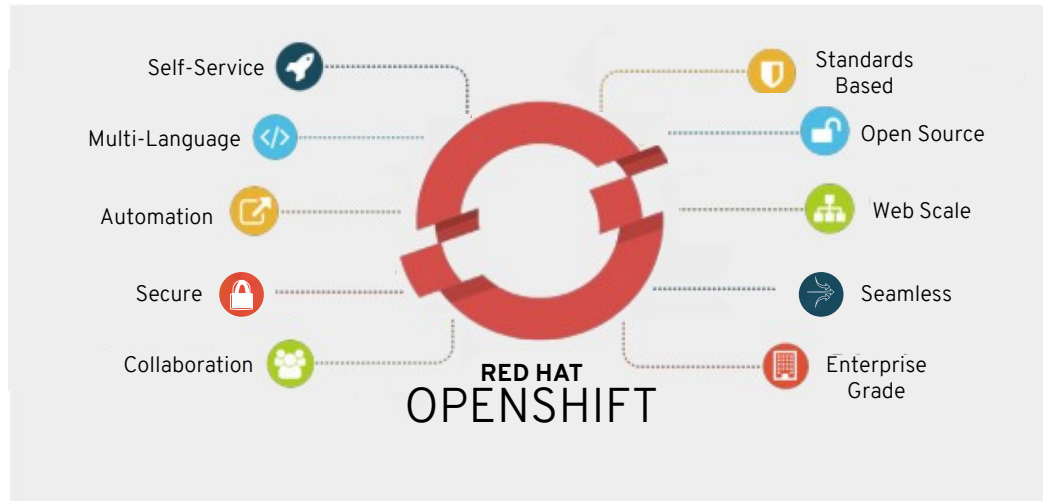
RED HAT OPENSIFT FOR CCSP PARTNERS

Containers are gaining momentum because of their potential to radically change the way applications are built, shipped, deployed, and instantiated. With flexible pricing and deployment models, Red Hat's CCSP program provides customizable cloud container infrastructure solutions and services. Red Hat CCSP partners are able to generate new revenue streams by providing the secure container solutions that optimize application deployment and DevOps processes. Red Hat OpenShift Container Platform provides a scale-out solution that expands public cloud usage while also enabling end customers to take advantage of hybrid and multi-cloud solutions.

OPENSIFT FEATURE	BENEFIT TO CCSP PARTNER
Multiple consumption models	Cloud-based multi-tenant and single-tenant container services can be targeted at enterprises and individual developers.
Secure Isolation	OpenShift enhances cloud security through the utilization of kernel isolation technology.
Streamlined deployment	Consistent application deployment across a wide variety of platforms.
Visibility	OpenShift has the capability to communicate directly with Red Hat's Infrastructure-as-a-Service cloud management platform which allows real-time visibility into individual containers and the entire infrastructure.
Polyglot, multi-language support	Run multiple languages, frameworks and databases all on the same platform with ease.

⁽¹⁾ IDC, IDC Whitepaper: The Business Value of Red Hat OpenShift (2016). Larry Carvalho, Matthew Marden.

RED HAT OPENSIFT BENEFITS



STANDARDIZATION THROUGH CONTAINERIZATION

Natively integrating Docker, Kubernetes, and Red Hat Enterprise Linux Atomic Host, OpenShift delivers an evolved platform-as-a-service technology to enterprise IT ecosystems. Built around a standardized container model powered by Red Hat application programming interfaces (APIs), applications created on OpenShift can easily run anywhere that supports Docker, Kubernetes, or Atomic formatted containers. OpenShift allows customers to develop apps across multiple cloud providers and private clouds while allowing partners and end customers to avoid being locked into any single provider's infrastructure.

Linux containers accelerate application delivery by making it easy to package applications with their dependencies. OpenShift is built on the tested and trusted foundation of Red Hat Enterprise Linux® and can run in any environment that Red Hat Enterprise Linux is supported regardless of the customer's underlying infrastructure. As containers become more highly-prioritized IT investments, Red Hat and its CCSP partners are able to benefit from these emerging revenue streams by providing fully-integrated, lightweight container platform solutions.

RED HAT CERTIFIED CLOUD AND SERVICE PROVIDER PROGRAM

The Red Hat CCSP program lets you offer trusted, secure, and enterprise-grade cloud and managed services to your customers based on Red Hat technologies. Premium support and joint customer resolution lets you deliver high-quality services and support to your own customers while access to training and enablement resources helps you successfully adopt a managed services business model.

Red Hat Certified Cloud and Service Provider Program

Flexibility	Support (for the CCSP partner business)	Access (to enterprise OS technology)
<ul style="list-style-type: none"> Pay-as-you-go pricing Simplified procurement Deliver Red Hat-based cloud and managed services 	<ul style="list-style-type: none"> 24x7 premium support Large ecosystem of certified third-party solutions Variety of training and enablement resources 	<ul style="list-style-type: none"> Consistent product updates Security patches and bug fixes Access to Red Hat technologies

ADDITIONAL RESOURCES

For more information on how to integrate Red Hat OpenShift offerings into your solution portfolio, please visit redhat.com/ccsp



ABOUT RED HAT

Red Hat is the world's leading provider of open source solutions, using a community-powered approach to provide reliable and high-performing cloud, virtualization, storage, Linux, and middleware technologies. Red Hat also offers award-winning support, training, and consulting services. Red Hat is an S&P company with more than 80 offices spanning the globe, empowering its customers' businesses.

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